

ABSTRACT OF THE DISCLOSURE

An ergonomic miter saw is provided having a base and a saw arm assembly with the saw arm assembly pivotally affixed at a fixed end to the base and provided with a distal end having a handle extending outwardly therefrom. The
5 central region of the arm assembly includes a rotary spindle supporting a cutting disk. A handle is preferably provided with an elongate grip portion sized for the user's fingers and a palm pad portion extending outwardly therefrom to underlie the
10 heel of the user's hand to minimize bending torque on the user's wrist as the arm is lowered. Ideally, the handle is rotated in a direction opposite that the cutting disk is tilted. Preferably, the handle is adjustably oriented about the arm axis in a
direction opposite that the saw blade is tiltable so that the deviation for horizontal of
the handle can be minimized when the miter saw is used in a tilted cutting disk mode.